REMARKS

Reconsideration and further examination of this application are hereby requested. Claims 1-2, 4-11, and 13-16 are currently pending in the application.

Claims 1, 2, 4, 5, 9-11, and 13 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Hwang $et\ al$. Claims 4 and 5 have been rejected under 35 U.S.C. § 102(a) as being anticipated by Beaupre $et\ al$. Claims 1, 6-8, and 13-16 have been rejected under 35 U.S.C. § 103(a) as being obvious over Hwang $et\ al$ alone.

Applicant respectfully submits that these rejections should be withdrawn because both Hwang et al. and Beaupre et al. are not prior art with respect to the present application. The effective date of Hwang et al. is 2002. The effective date of Beaupre et al. is Nov. 4, 2003. These effective dates are both after the Aug. 16, 2001 priority date of patent application KR 2001-0049386 from which the present application claims priority. This priority claims has been perfected by submission herewith of a verified translation of the priority document.

As regards the parent international application PCT/KR02/01514 further submission is necessary since it is claimed as a priority document for purposes of domestic priority claim under 35 U.S.C. § 120.

REQEUST FOR RECONSIDERATION UNDER 37 C.F.R. § 1.111 Appln. No. 10/780,042

For the above reasons, Applicant respectfully submits that the application is in condition for allowance with claims 1-2, 4-11, and 13-16. If there remain any issues that may be disposed of via a telephonic interview, the Examiner is kindly invited to contact the undersigned at the local exchange given below.

The Director of the U.S. Patent & Trademark Office is authorized to charge any necessary fees, and conversely, deposit any credit balance, to Deposit Account No. 18-1579.

Respectfully submitted,
ROBERTS MARDULA & WERTHEIM, LLC

/Kevin L. Pontius/

Kevin L. Pontius, Reg. No. 37512 (703) 391-2900

Roberts Mardula &
Wertheim, LLC
11800 Sunrise Valley Dr.
Suite 1000
Reston, VA 20191